

## Patent Abstracts of Japan

[ 2 ]

PUBLICATION NUMBER : 2000275057  
PUBLICATION DATE : 06-10-00

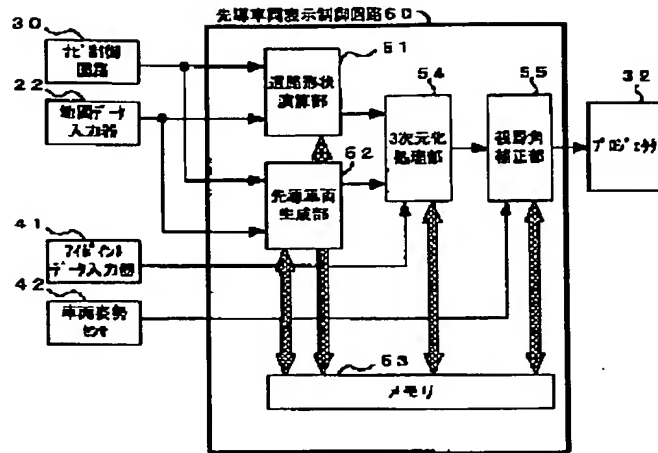
APPLICATION DATE : 24-03-99  
APPLICATION NUMBER : 11079882

APPLICANT : DENSO CORP;

INVENTOR : TSUBOI TATSUO;

INT.CL. : G01C 21/00 G08G 1/0969 G09B 29/00  
G09B 29/10

TITLE : VEHICLE GUIDE DEVICE



**ABSTRACT :** PROBLEM TO BE SOLVED: To resolve a recognition error of a vehicle driver caused from work matching a display for guiding to an actual road shape to enable a proper guide for a vehicle.

**SOLUTION:** A road shape computing part 51 two-dimensionally computes a road shape around a corresponding vehicle based on current place information and map data. On the other hand, a guidance vehicle creating part 52 makes with a position being preceded from the corresponding vehicle just by a predetermined distance on a guide route as a position of a guide virtual vehicle VC and determines a movement of the vehicle VC based on guide route information. A processing part 54 for making three-dimension adds viewpoint information to make the data three-dimension based on the two-dimensional road shape data from the computing part 51 and the guide vehicle information from the creating part 52. A compensation part 55 for a field angle compensates to a car window scene information based on vehicle attitude information, and computes a virtual image displaying position of the vehicle VC to output to a projector 32. The projector 32 projects an image of the vehicle VC onto a windscreen.

COPYRIGHT: (C)2000,JPO

Best Available Copy